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FIG. 1A

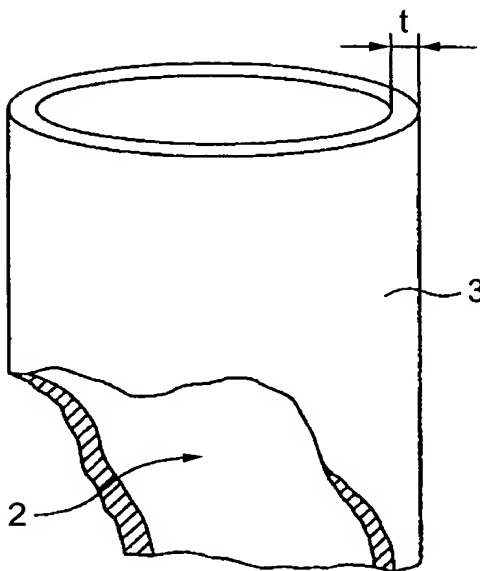
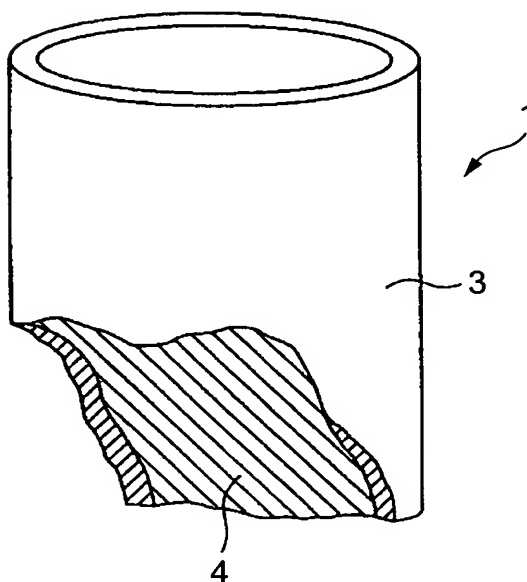


FIG. 1B



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FIG. 2A

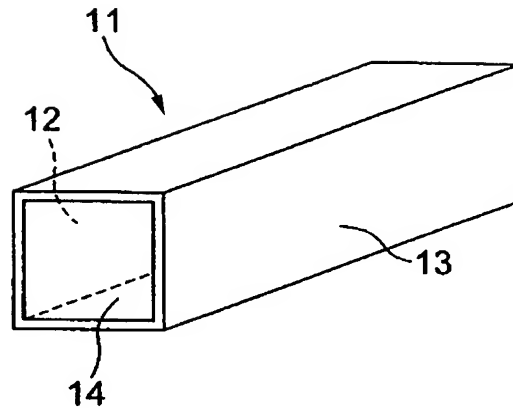
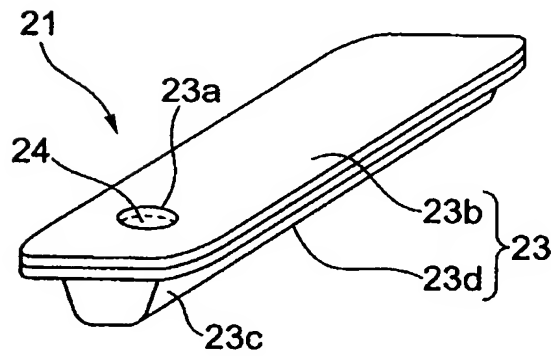
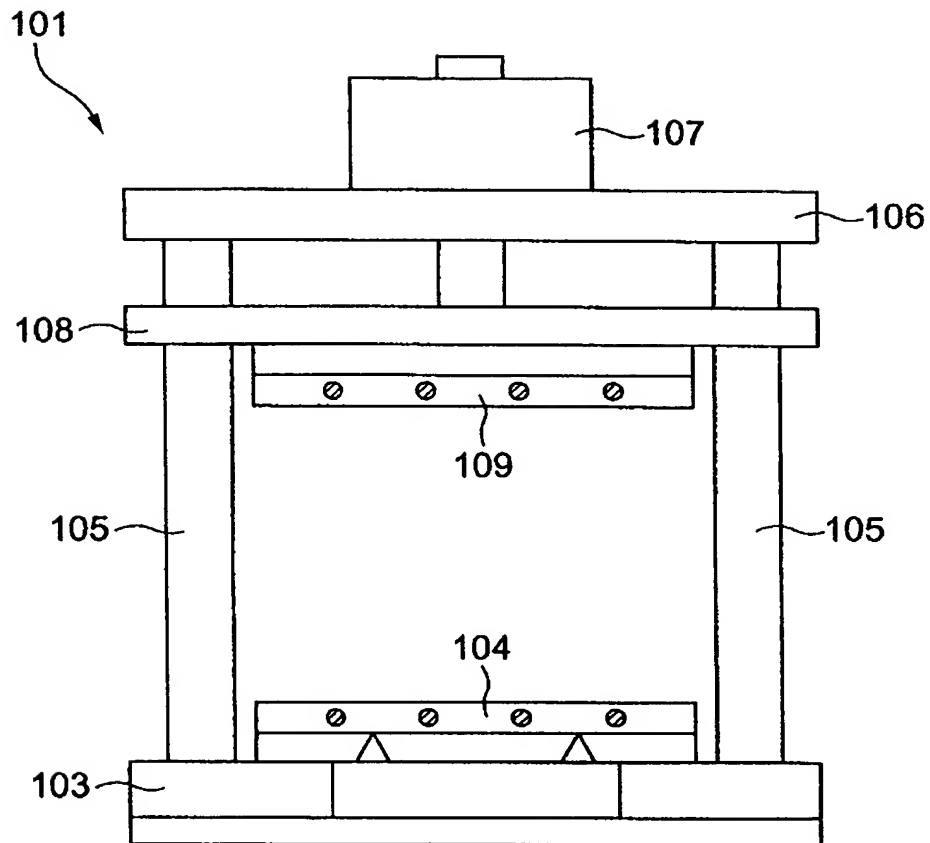


FIG. 2B



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FIG. 3



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FIG. 4

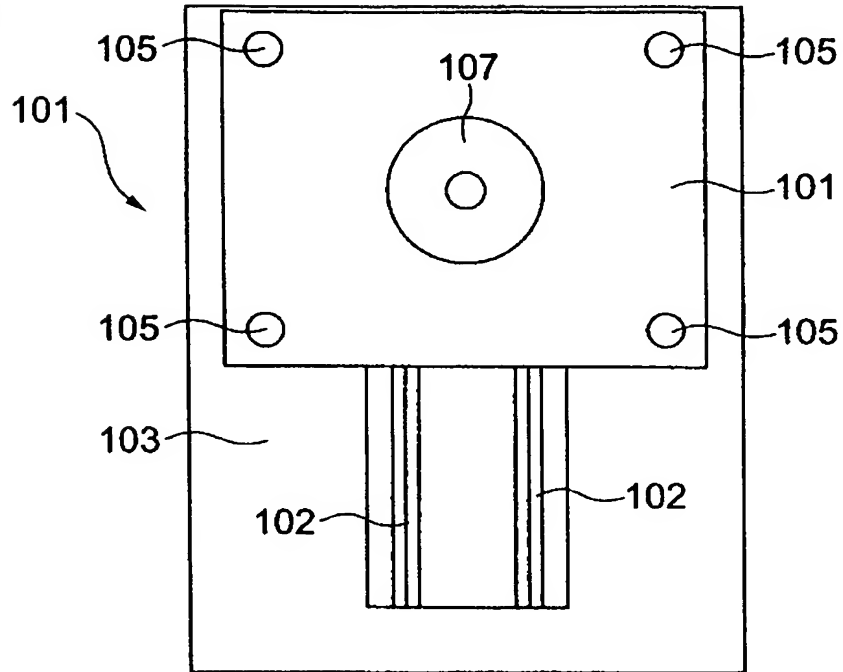
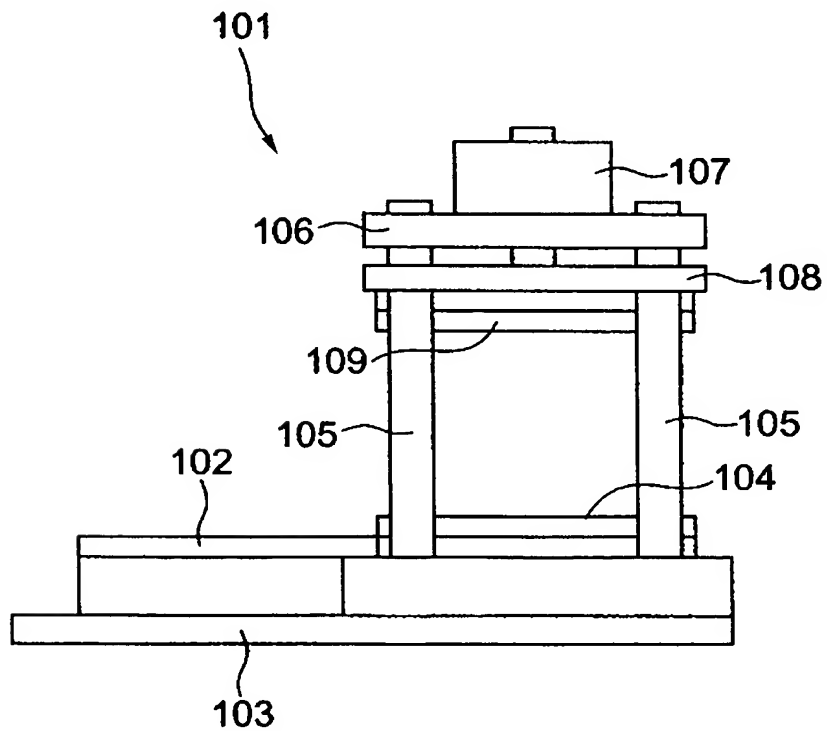
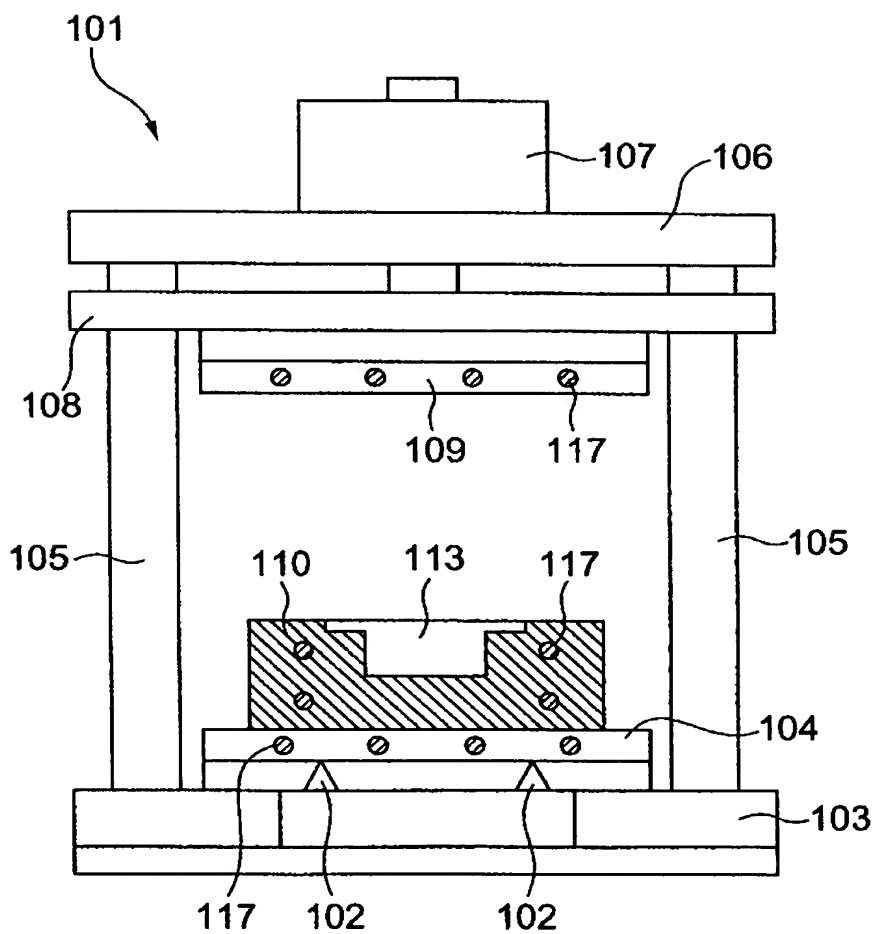


FIG. 5



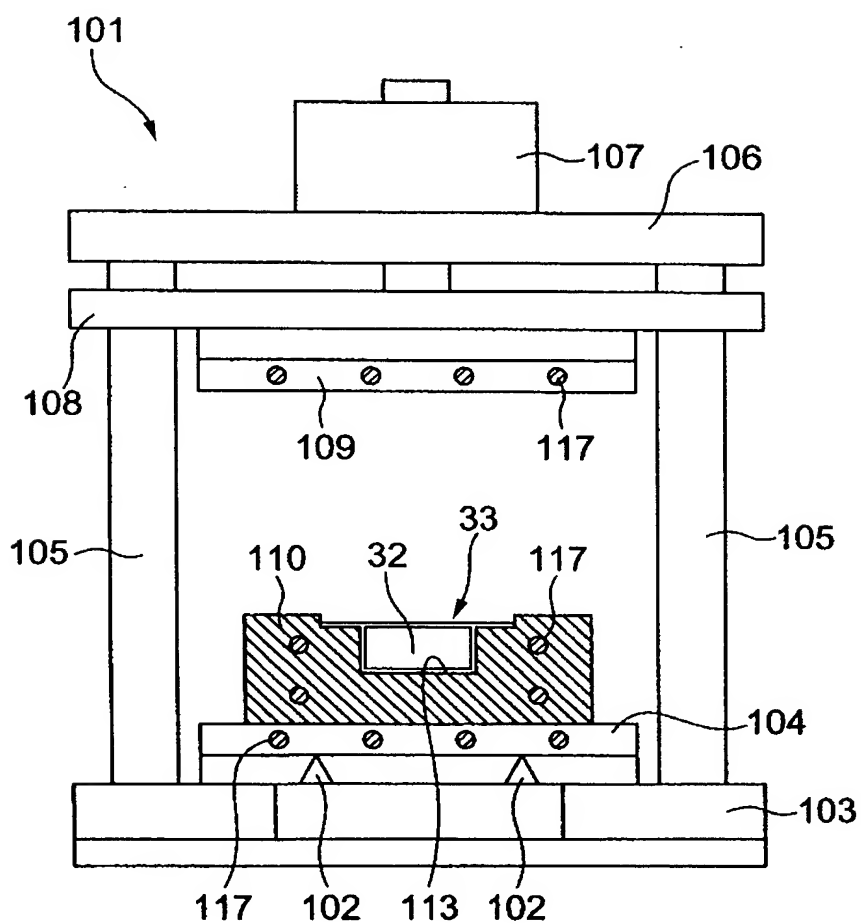
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FIG. 6



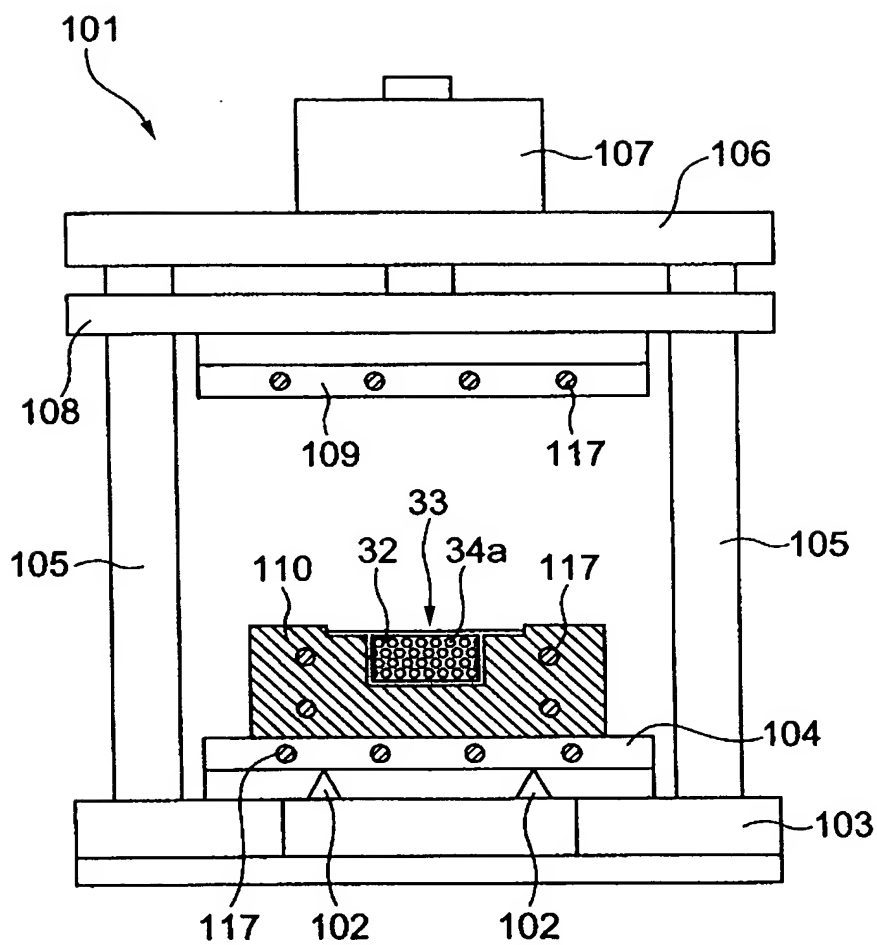
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FIG. 7



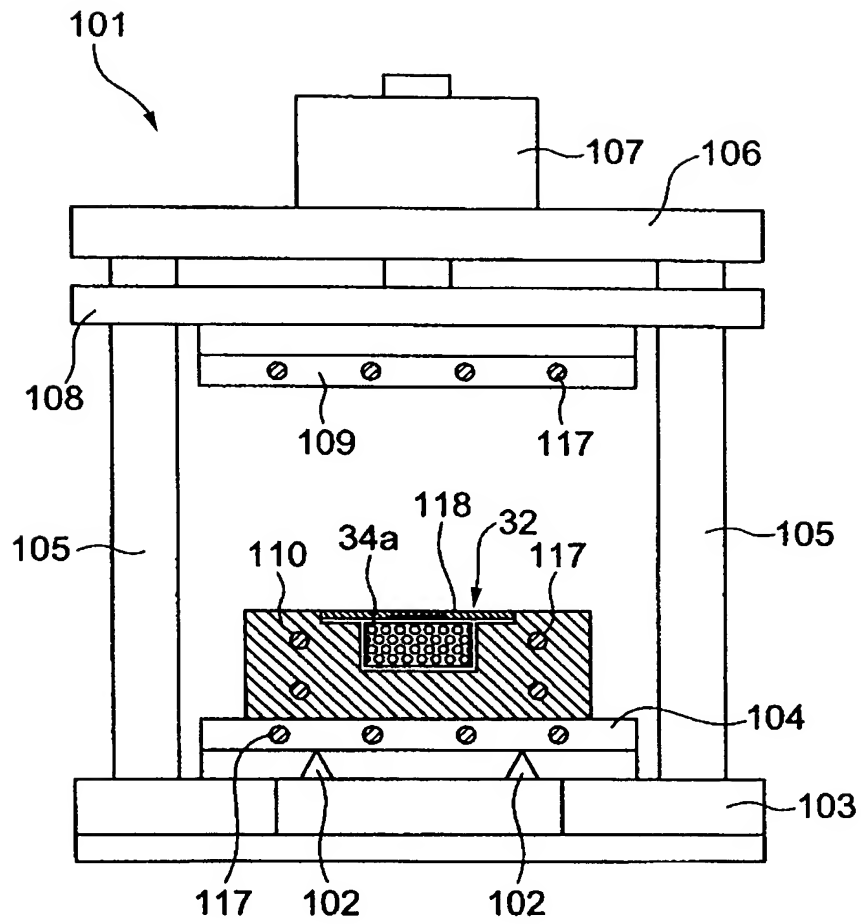
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FIG. 8



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FIG. 9







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FIG. 11

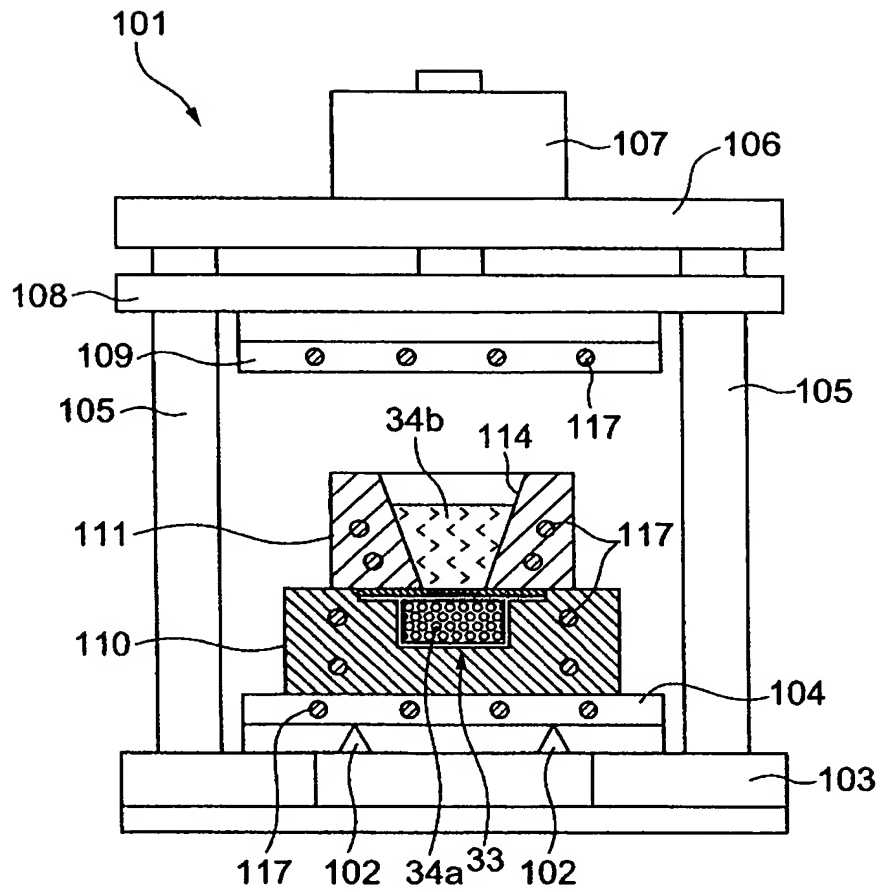
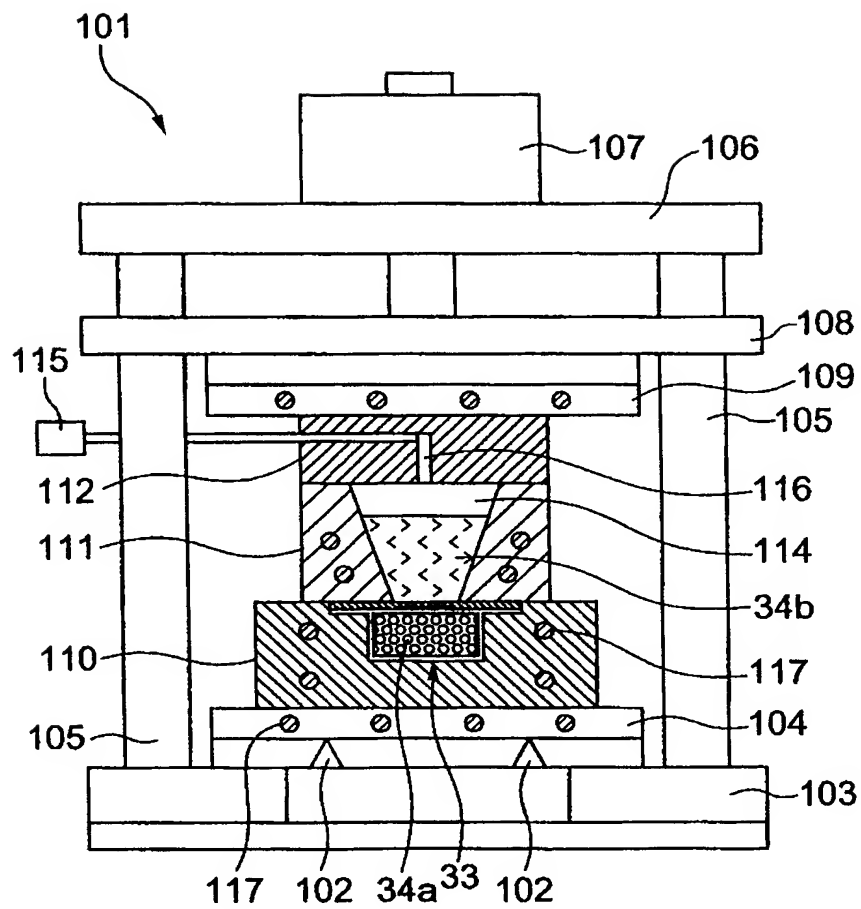


FIG. 12



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FIG. 13

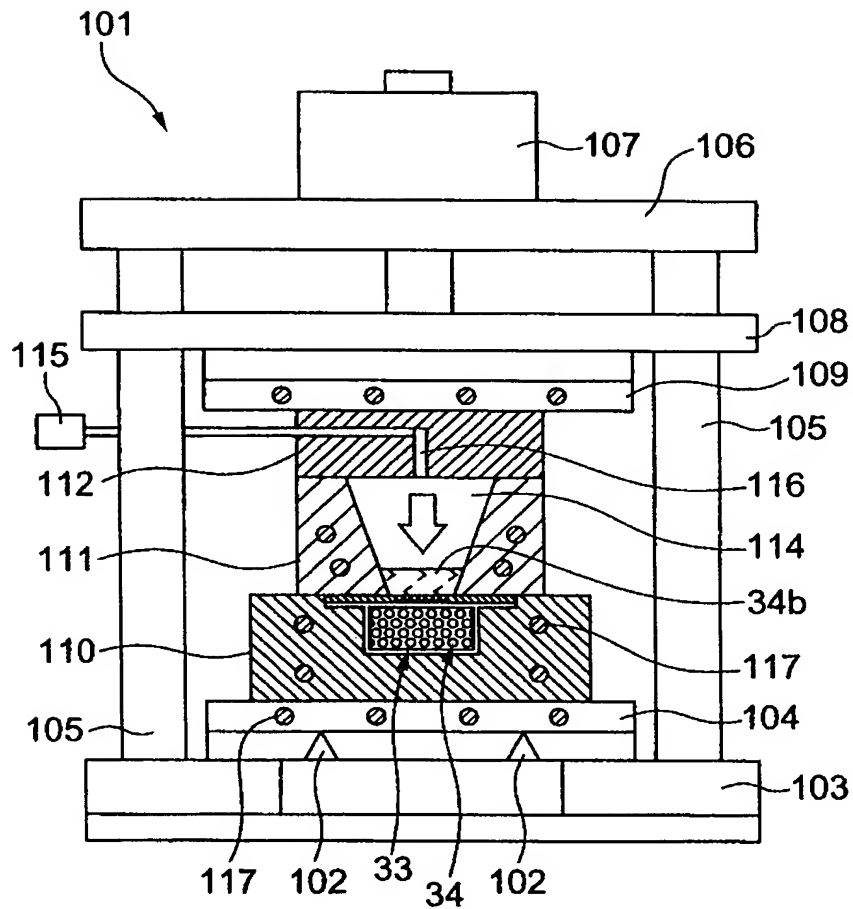
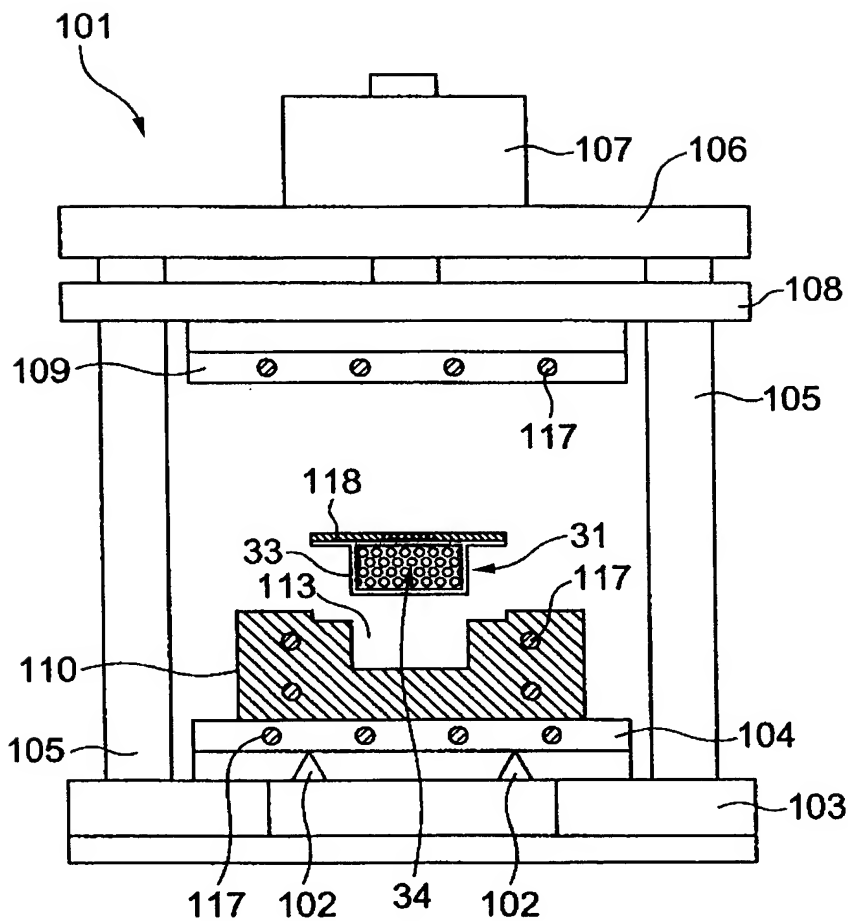
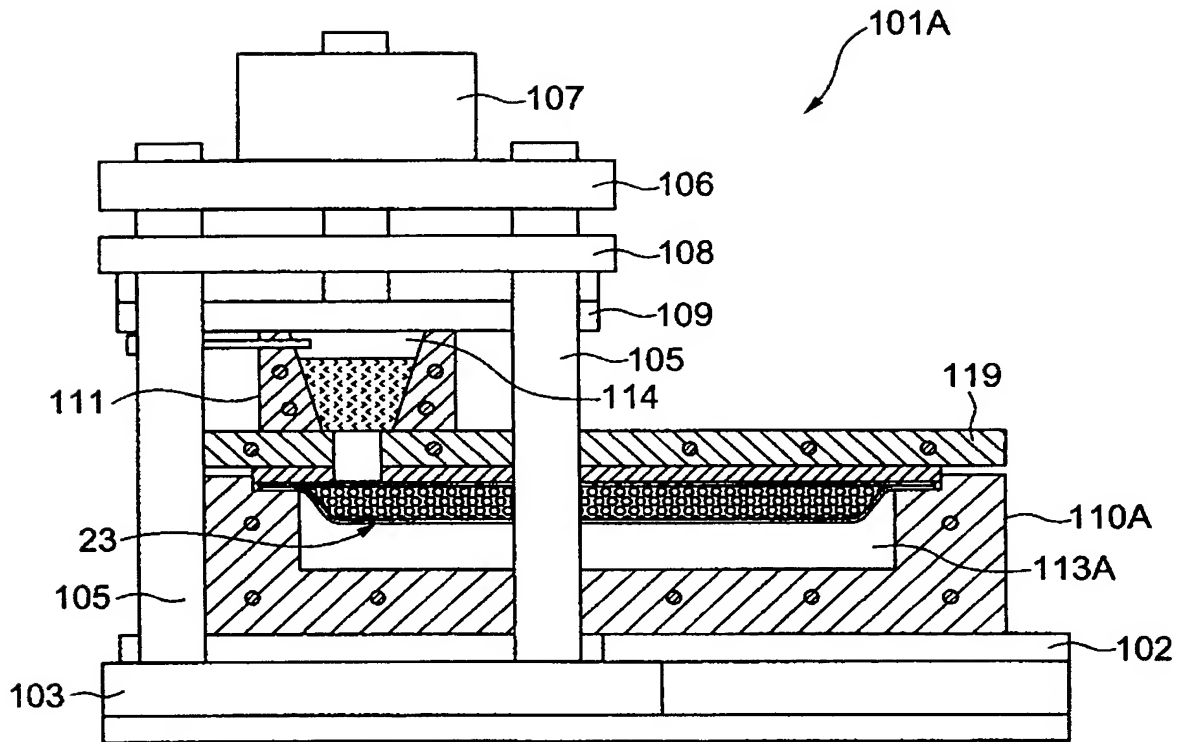


FIG. 14



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FIG. 15



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FIG. 16

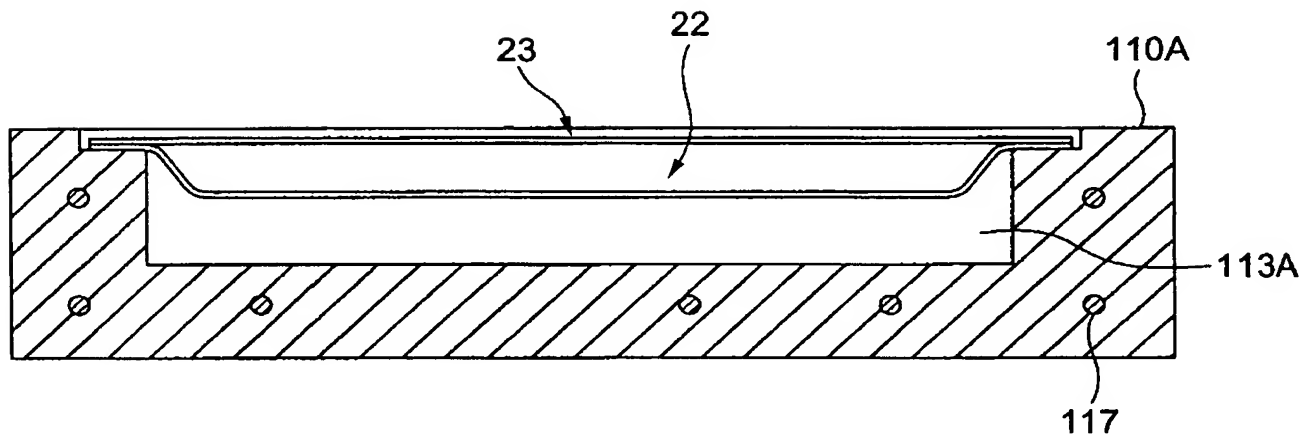
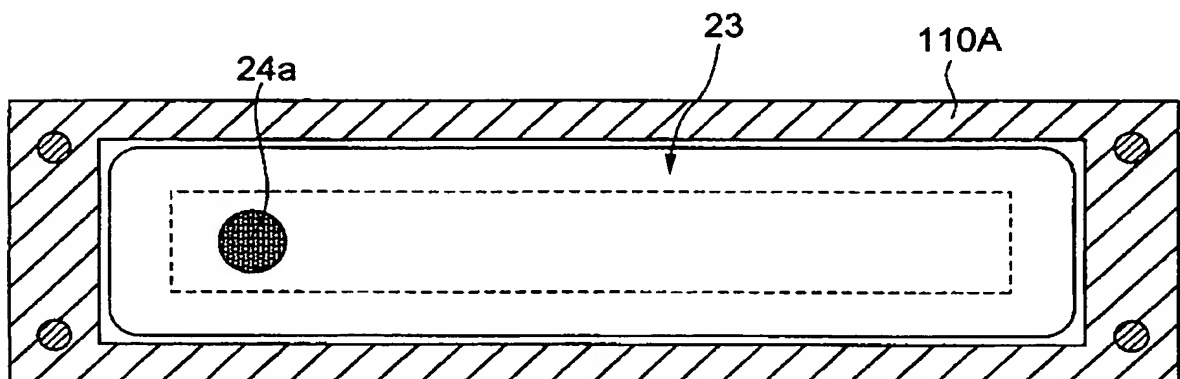


FIG. 17



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FIG. 18

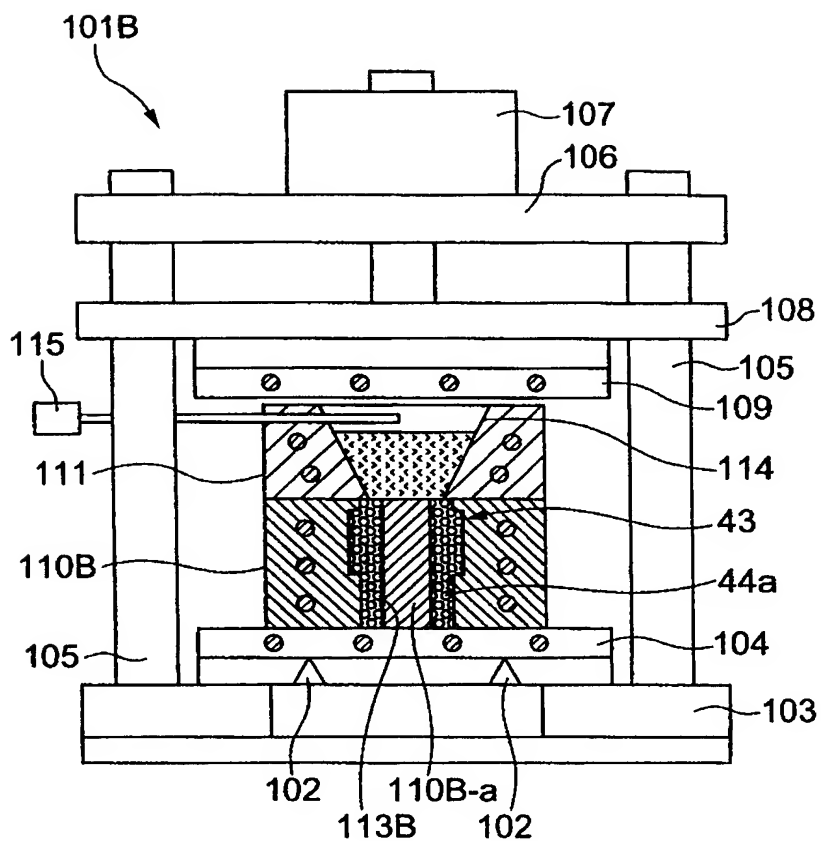


FIG. 19A

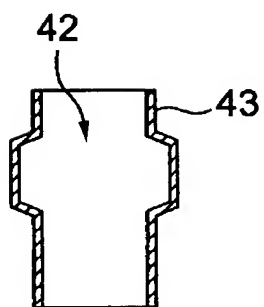
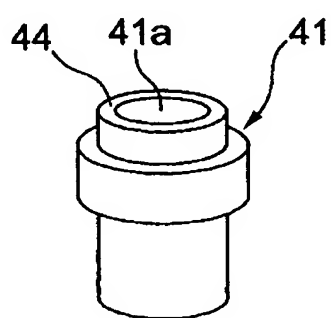


FIG. 19B

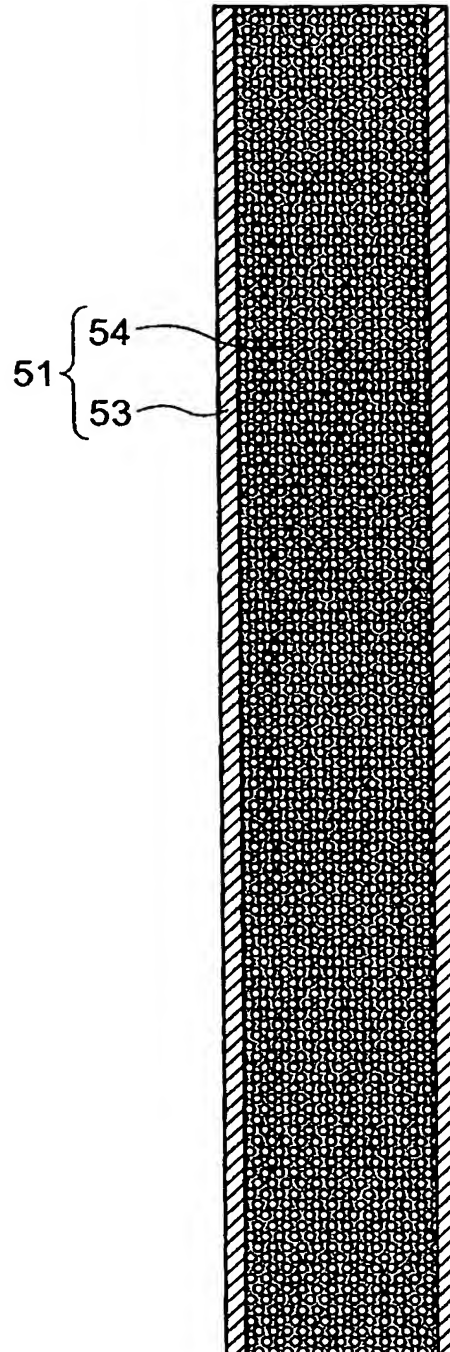






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FIG. 21



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FIG. 22

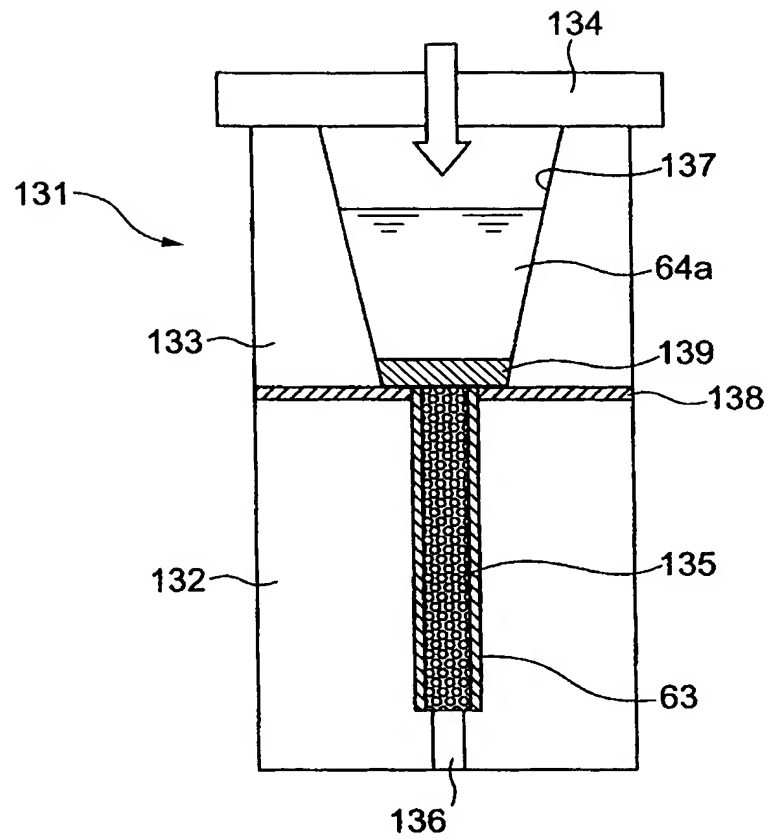


FIG. 23

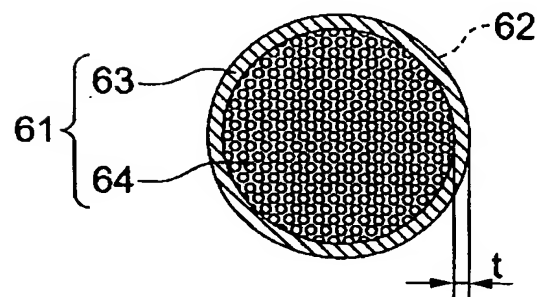
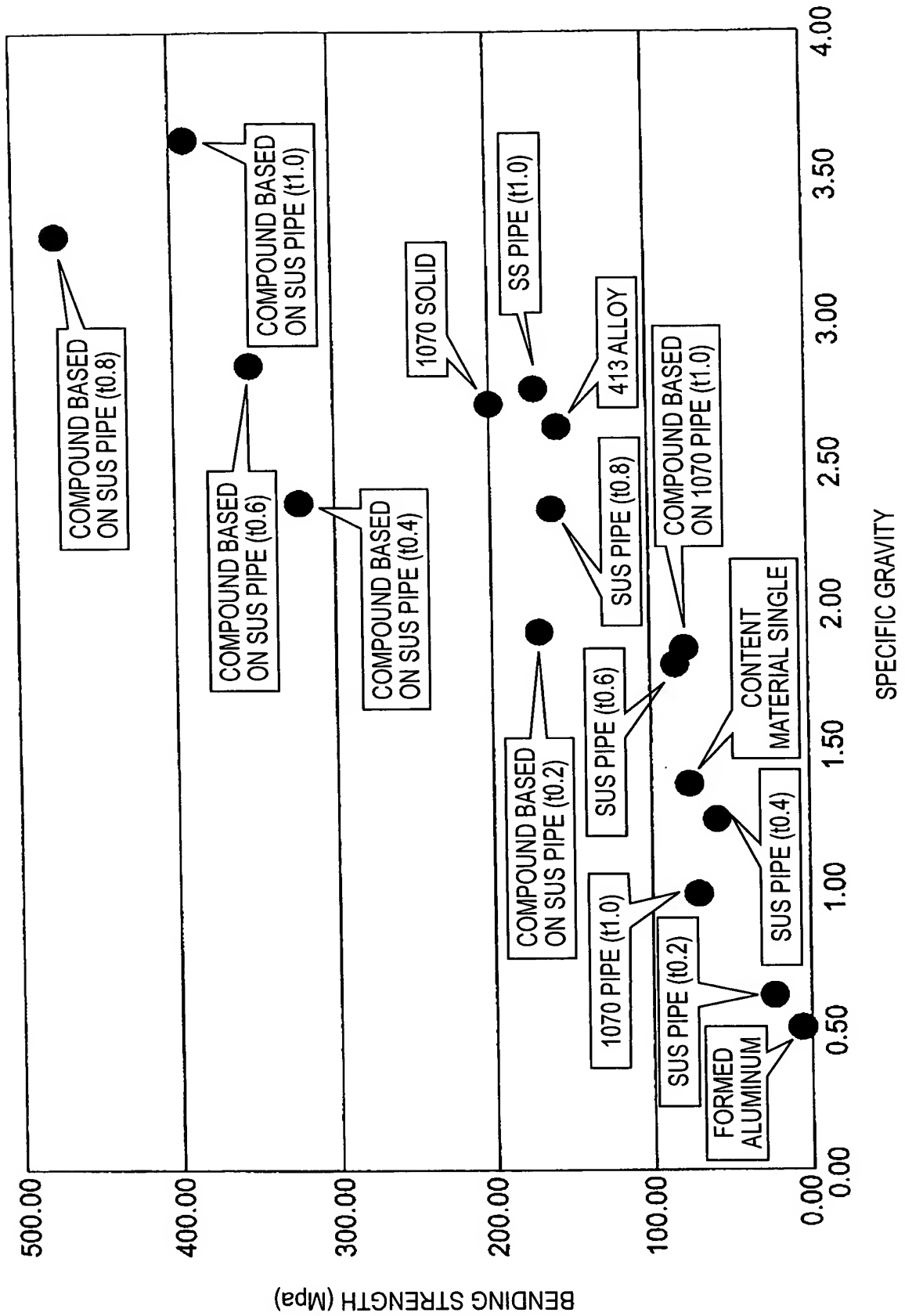


FIG. 24



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FIG. 25A

BENDING LOAD DURING 1-mm DISPLACEMENT

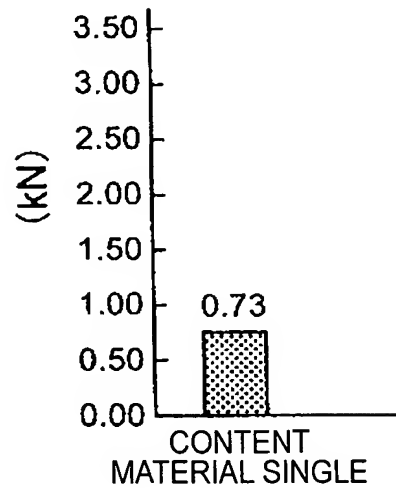


FIG. 25B

SAMPLE WEIGHT

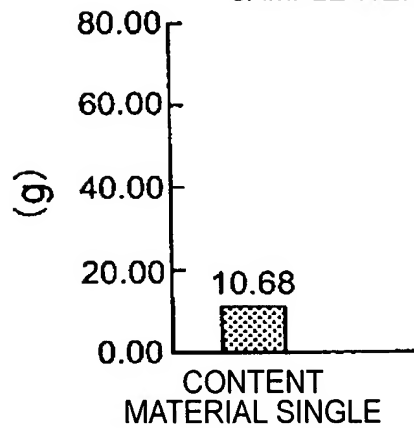
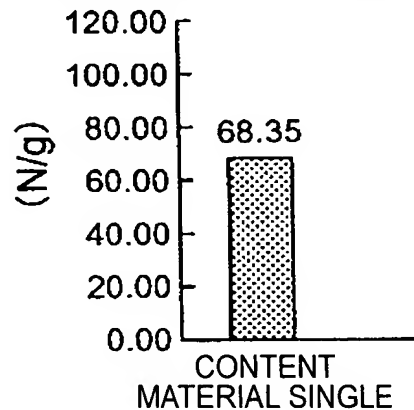


FIG. 25C

SPECIFIC STRENGTH DURING 1-mm DISPLACEMENT



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FIG. 26A

BENDING LOAD DURING 1-mm DISPLACEMENT

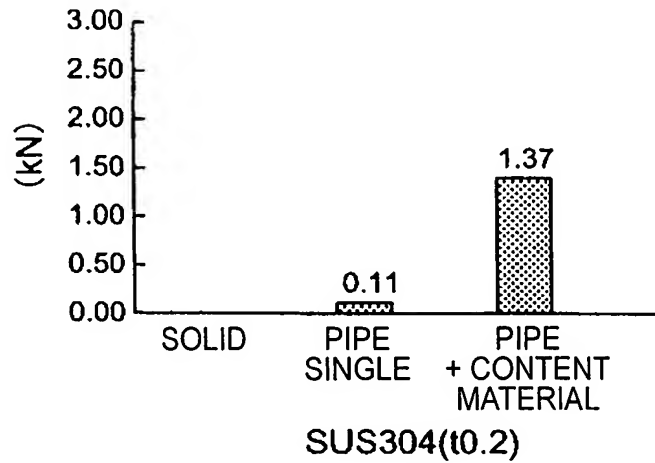


FIG. 26B

SAMPLE WEIGHT

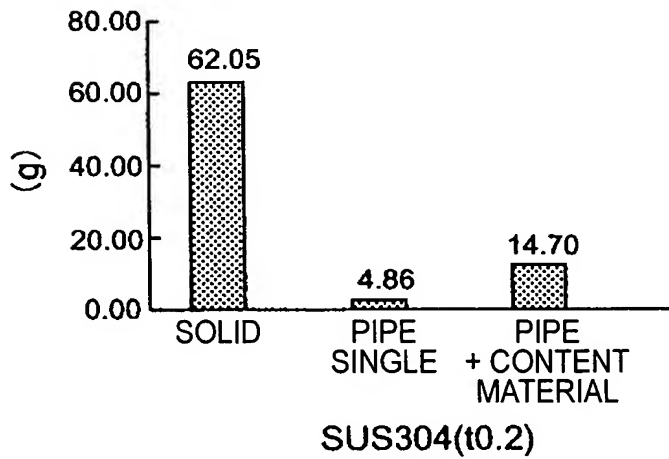
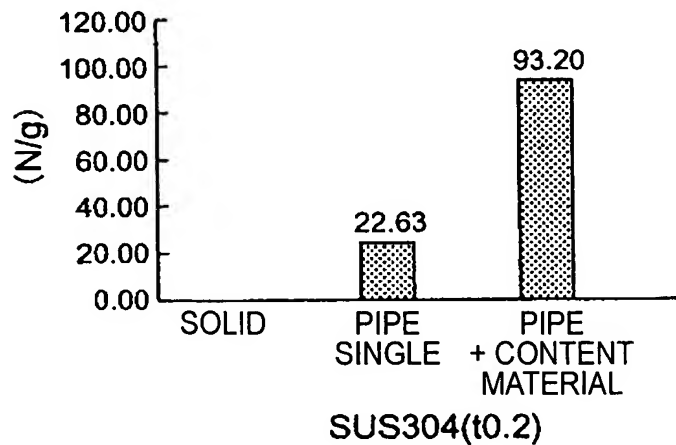


FIG. 26C

SPECIFIC STRENGTH DURING 1-mm DISPLACEMENT



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FIG. 27A

BENDING LOAD DURING 1-mm DISPLACEMENT

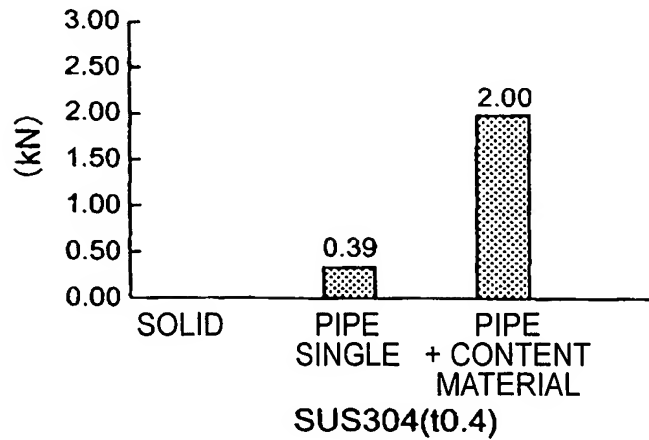


FIG. 27B

SAMPLE WEIGHT

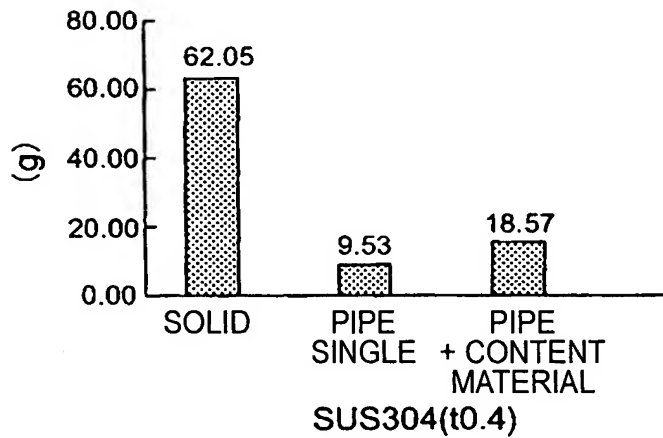
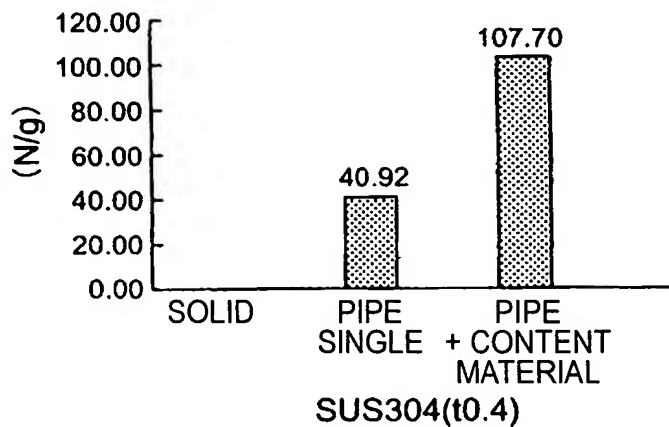


FIG. 27C

SPECIFIC STRENGTH DURING 1-mm DISPLACEMENT



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FIG. 28A

BENDING LOAD DURING 1-mm DISPLACEMENT

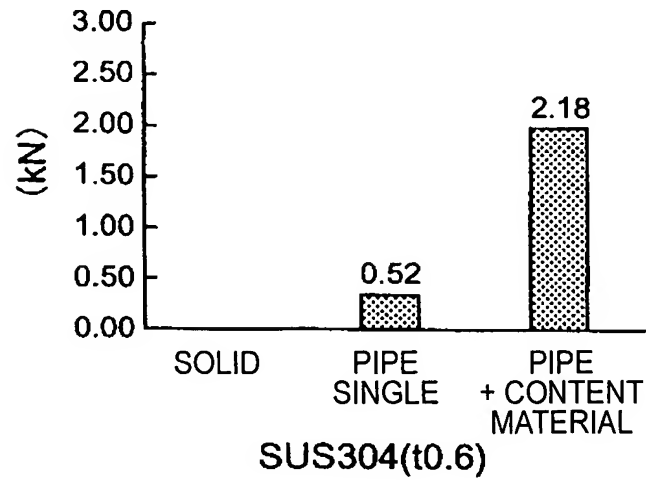


FIG. 28B

SAMPLE WEIGHT

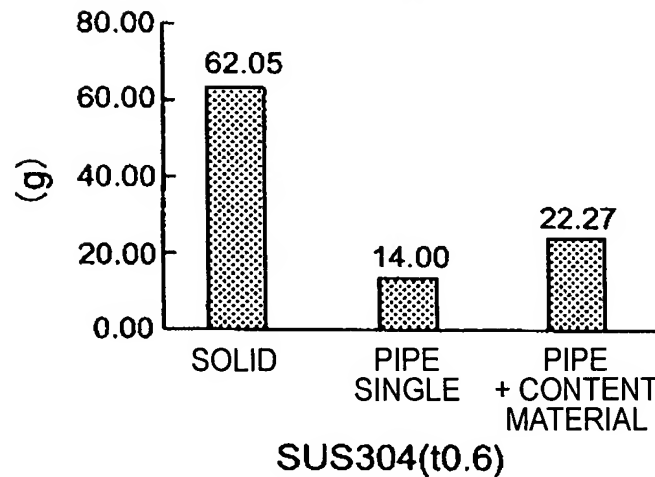
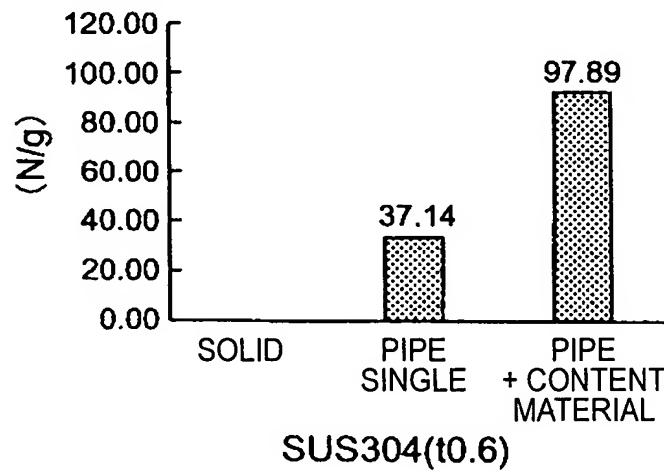


FIG. 28C

SPECIFIC STRENGTH DURING 1-mm DISPLACEMENT





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FIG. 29A

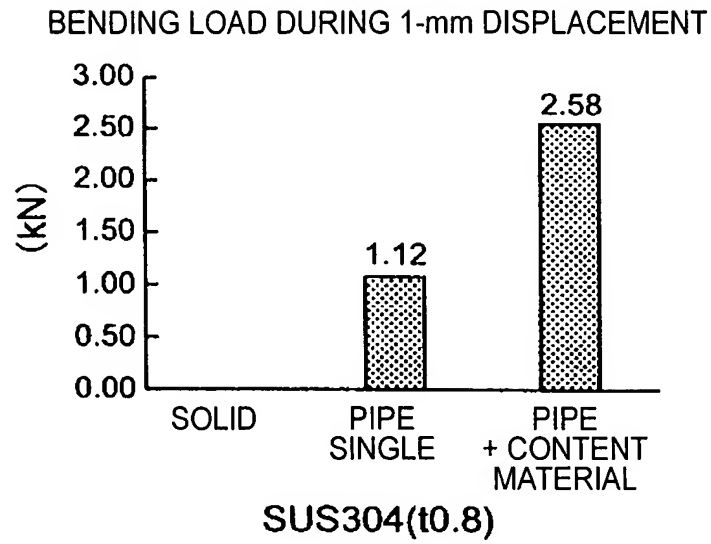


FIG. 29B

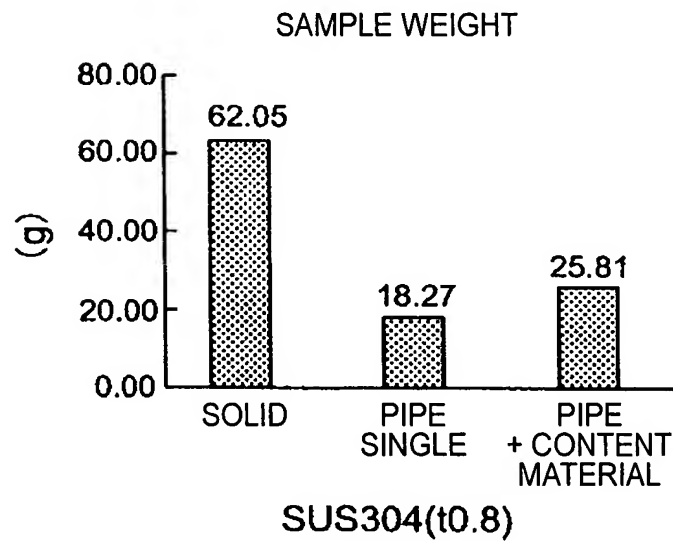
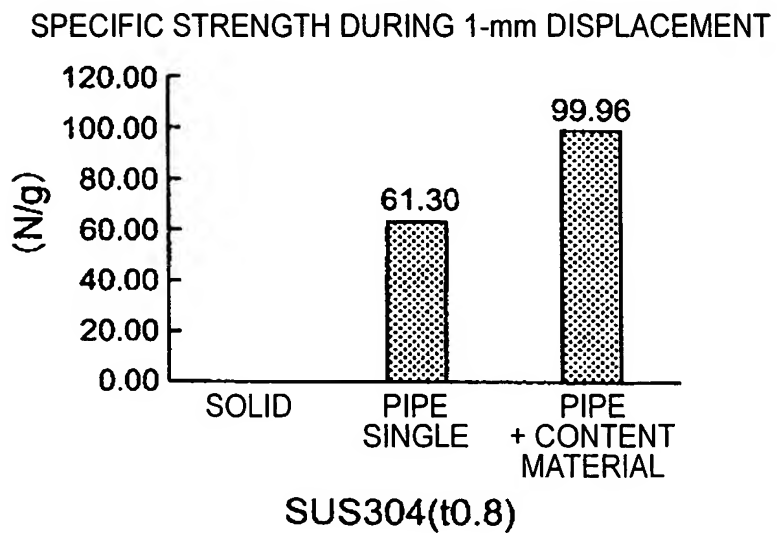


FIG. 29C



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FIG. 30A

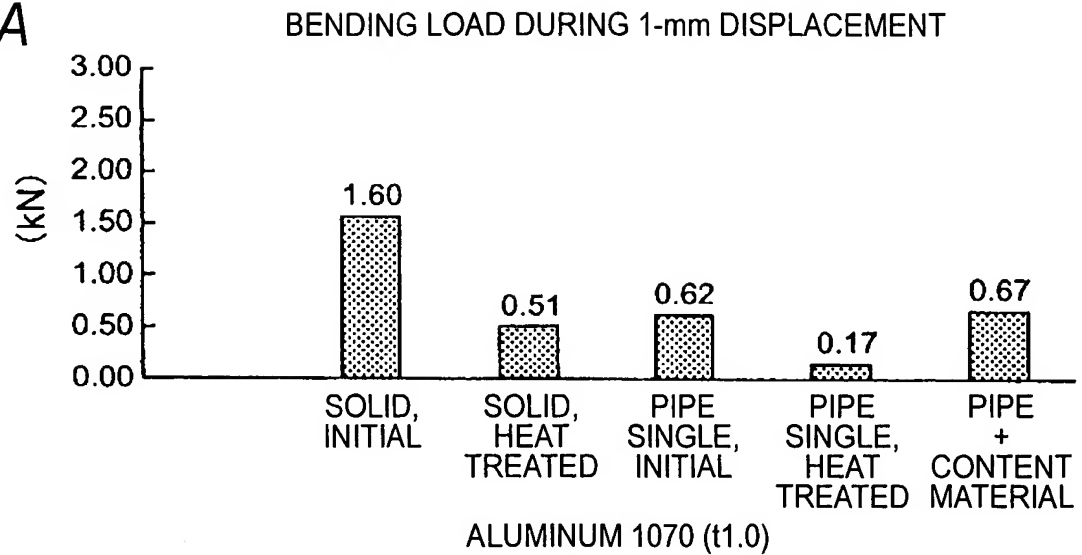


FIG. 30B

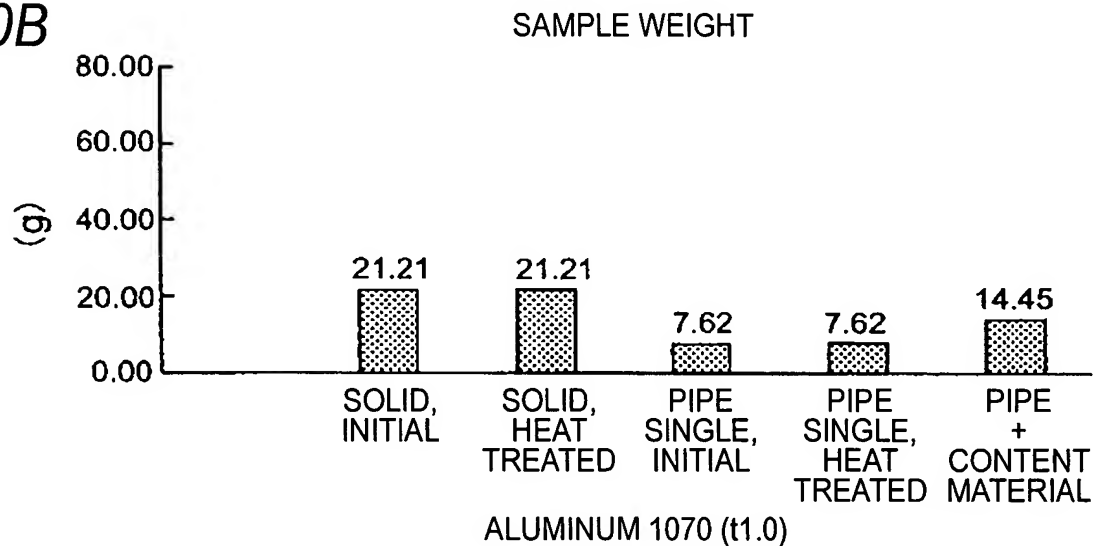
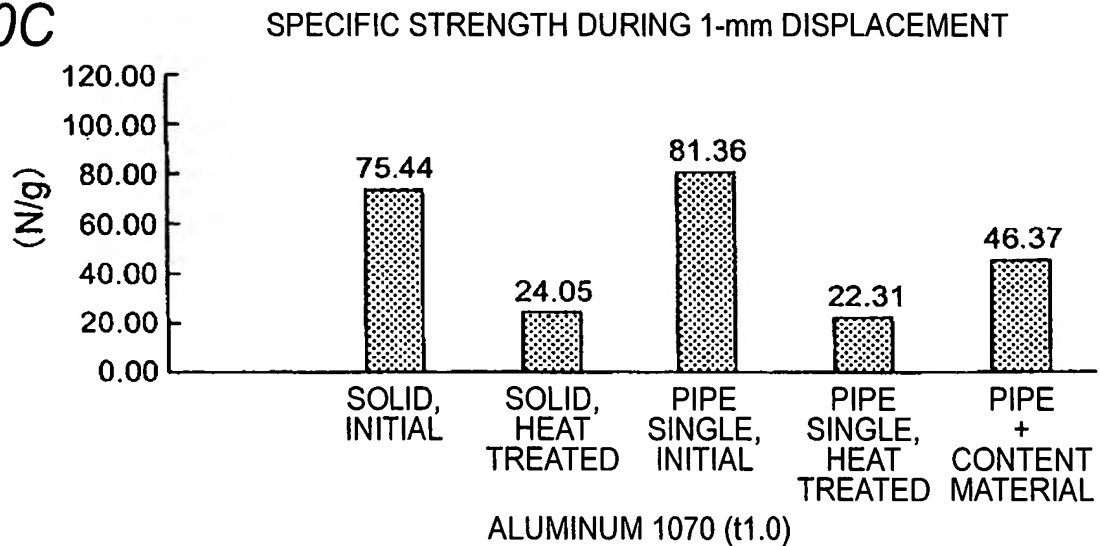


FIG. 30C



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FIG. 31A

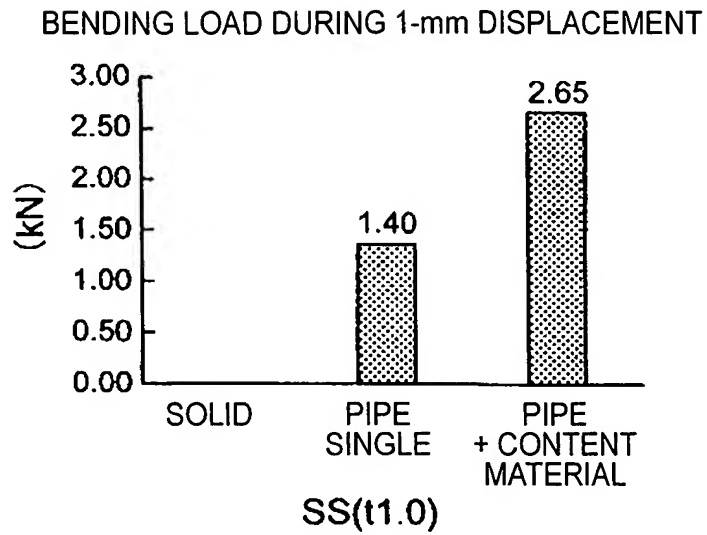


FIG. 31B

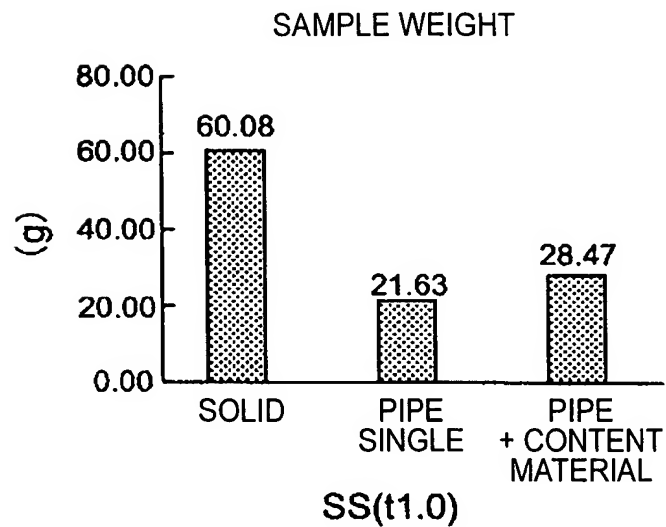
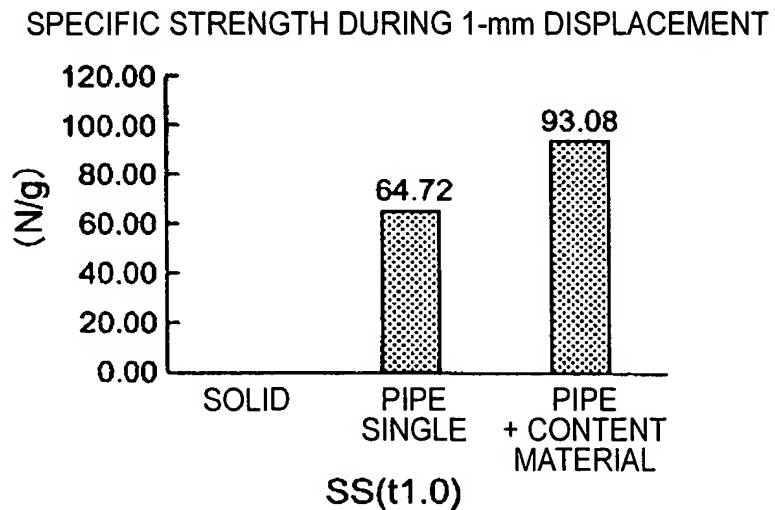
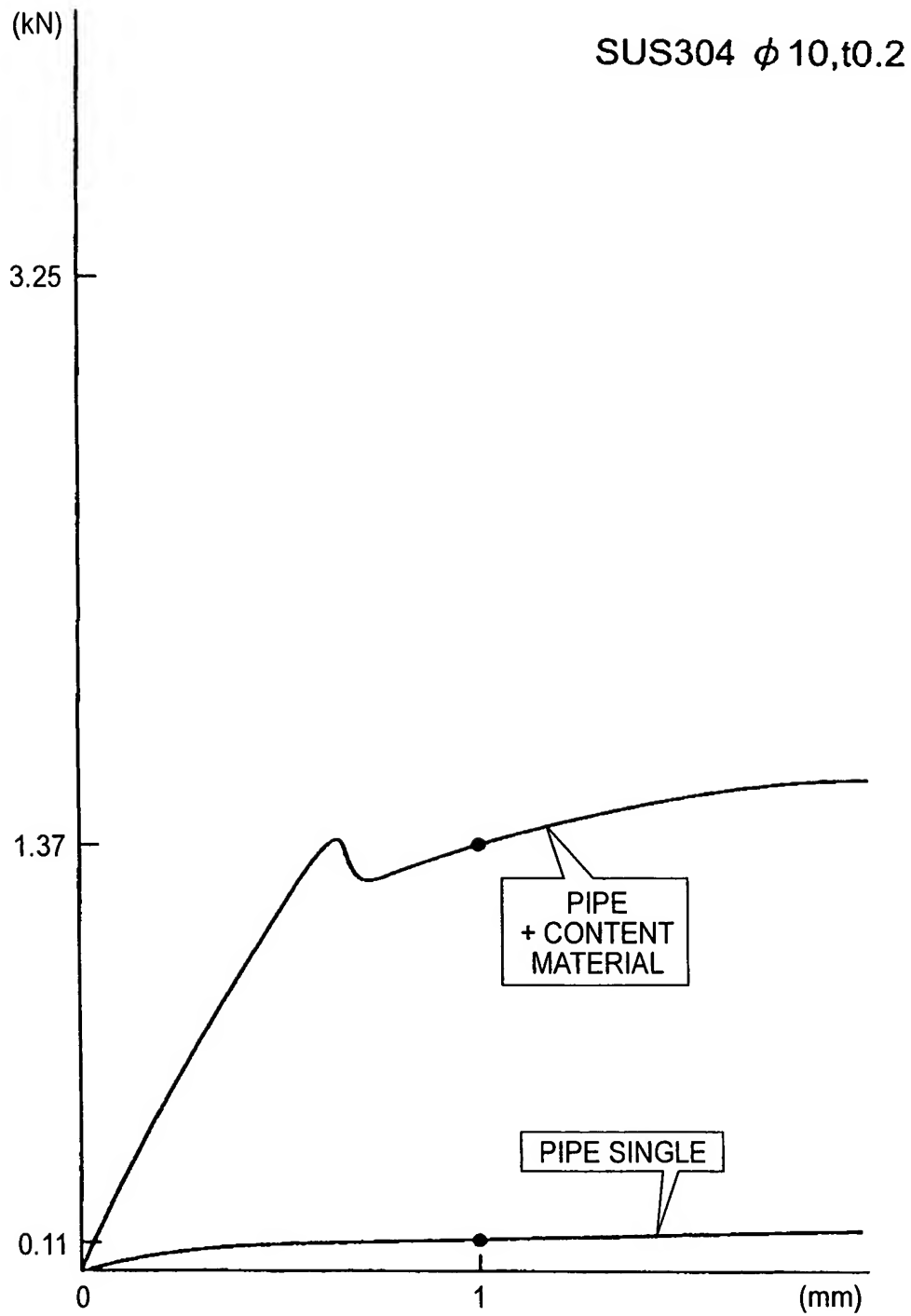


FIG. 31C



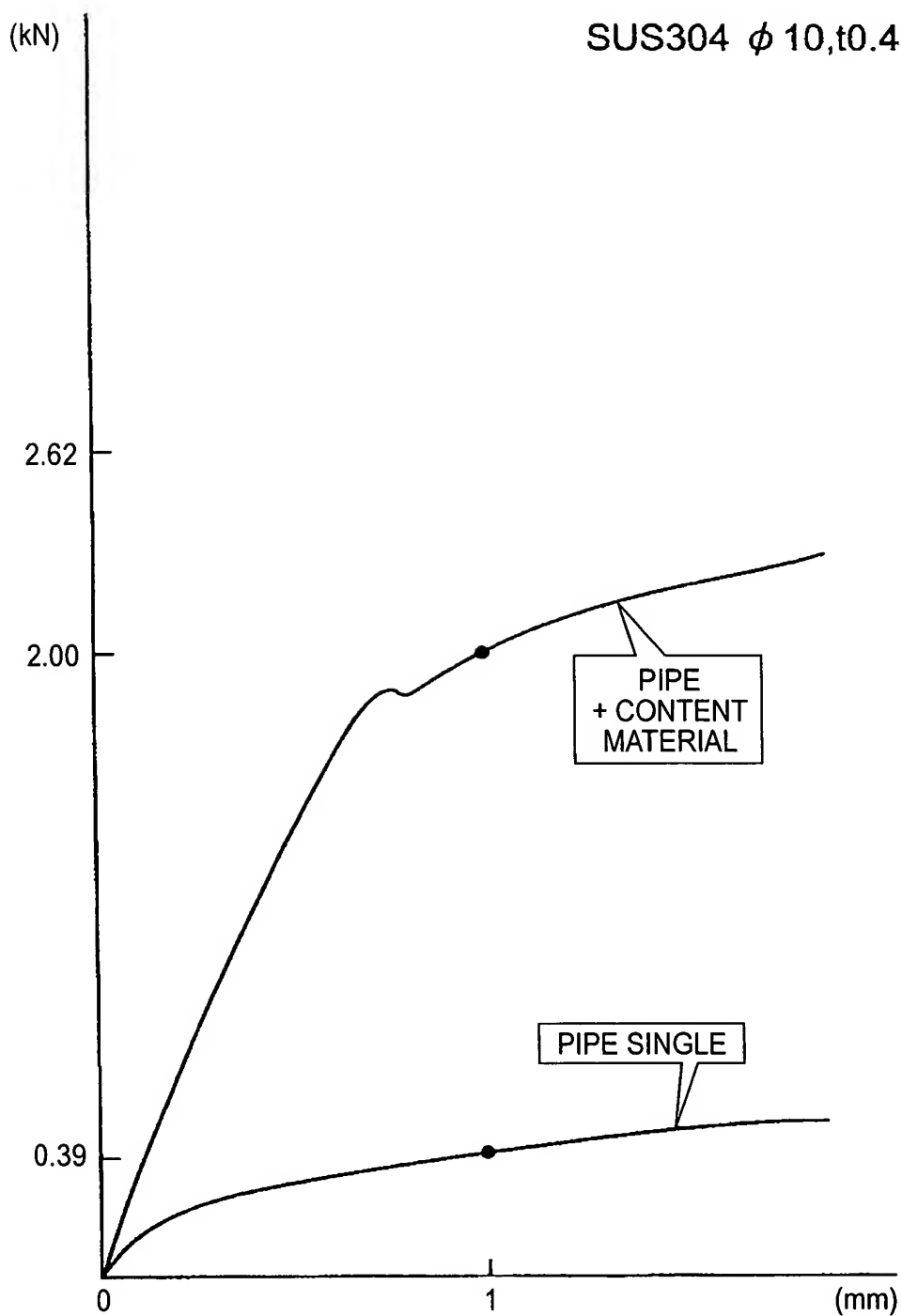
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FIG. 32



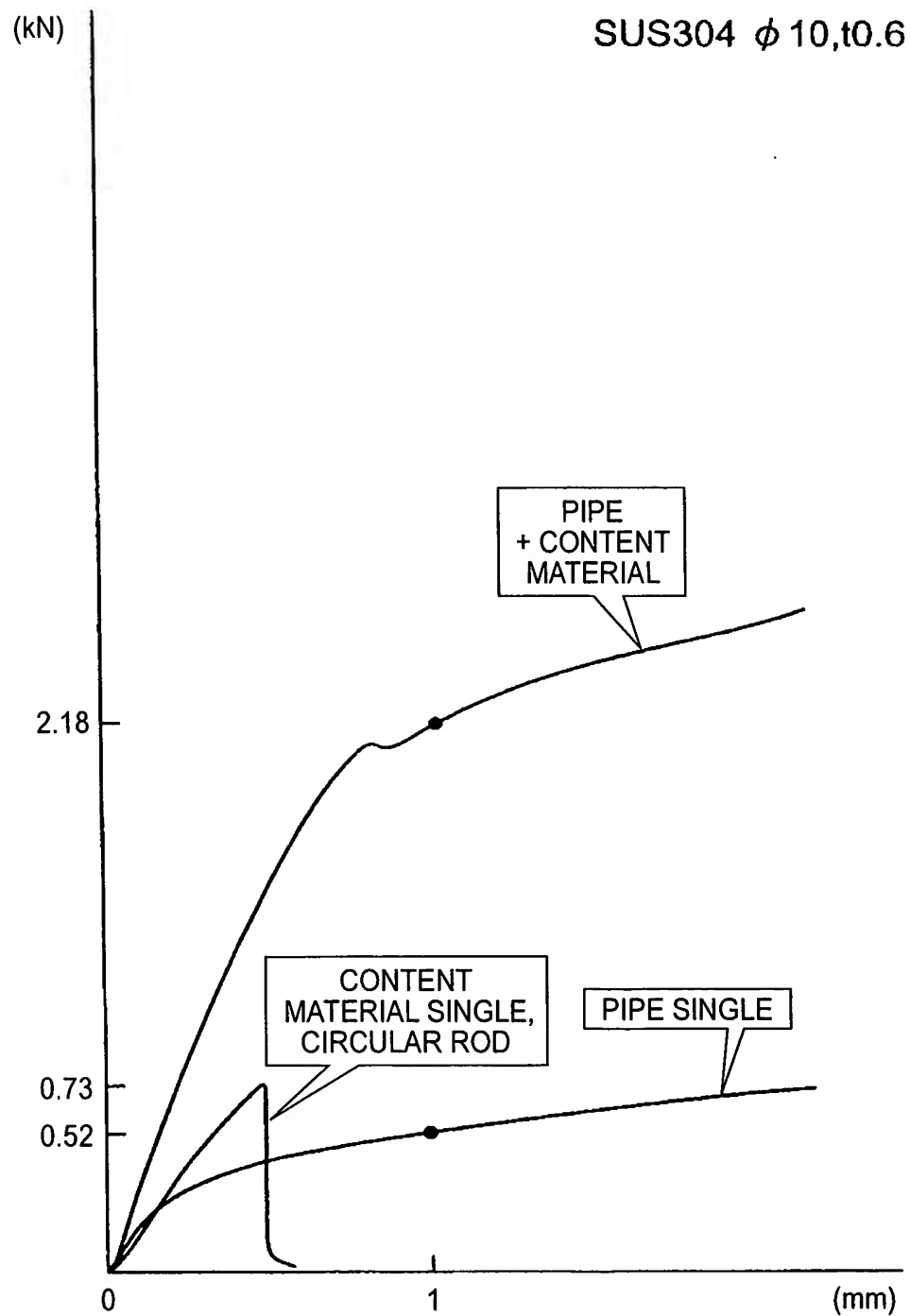
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FIG. 33



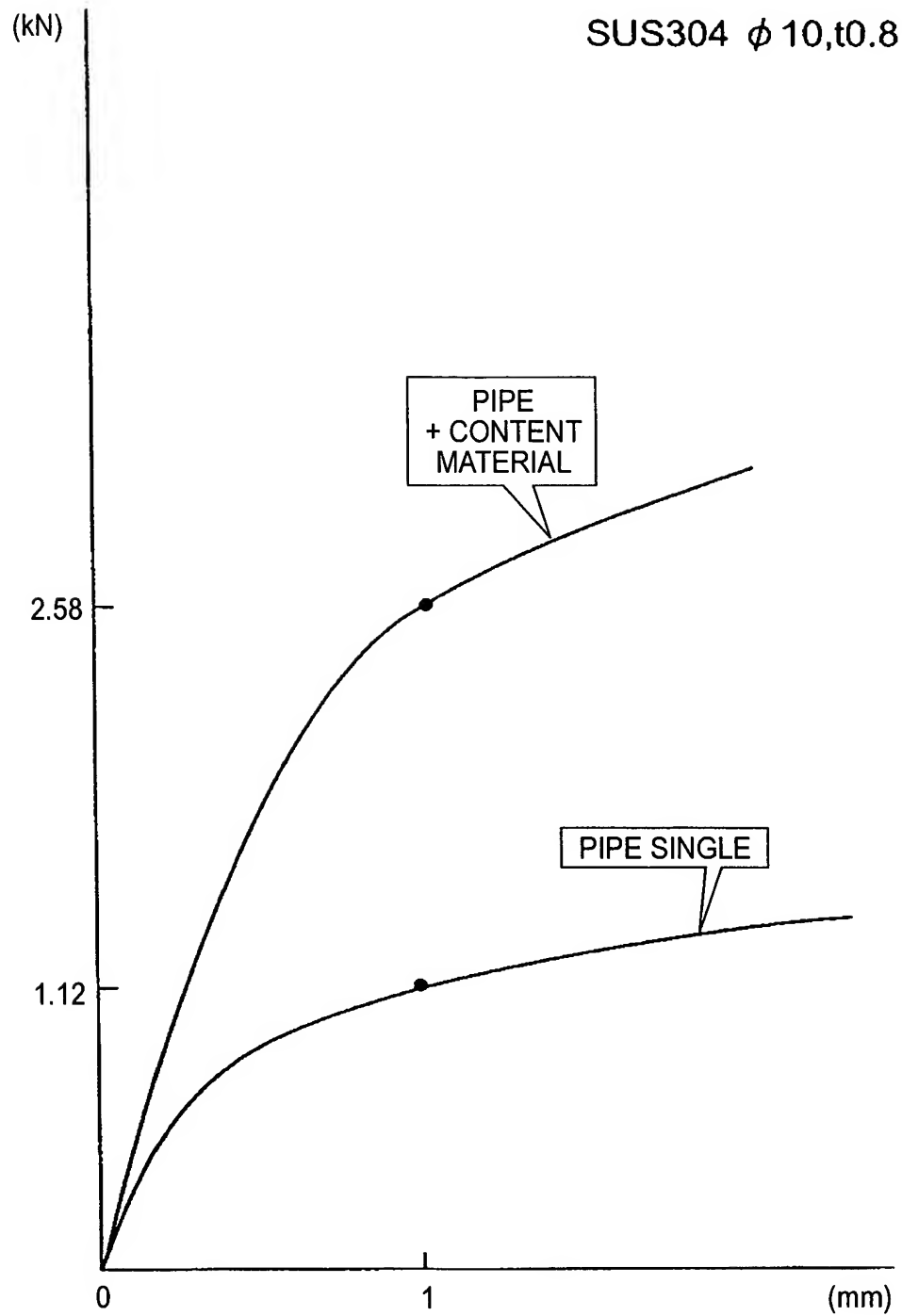
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FIG. 34



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FIG. 35



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